

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Electronic Version v11

Stylesheet Version v10

Title of Invention	FLOWMETER
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As the below named inventors, we declare that:

This declaration is directed to the invention titled: " FLOWMETER"

We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought;

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTORS:

Inventor 1: Yasuhiro UMEKAGE	Inventor
Signature : /YU	Citizen of : JP
Inventor 2: Yukio NAGAOKA	Inventor
Signature : /YN	Citizen of : JP
Inventor 3: Osamu EGUCHI	Inventor
Signature : /OE	Citizen of : JP

Inventor 4: Shuji ABE	Inventor
Signature : /SA	Citizen of : JP
Inventor 5: Yuji NAKABAYASHI	Inventor
Signature : /YN	Citizen of : JP
Inventor 6: Kenzo OHJI	Inventor
Signature : /KO	Citizen of : JP
Inventor 7: Fumikazu SHIBA	Inventor
Signature : /FS	Citizen of : JP
Inventor 8: Akihisa ADACHI	Inventor
Signature : /AA	Citizen of : JP
Inventor 9: Masahiko HASHIMOTO	Inventor
Signature : /MH	Citizen of : JP
Inventor 10: Toshiharu SATO	Inventor
Signature : /TS	Citizen of : JP
Inventor 11: Yuji FUJII	Inventor
Signature : /YF	Citizen of : JP

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Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted OR Declaration Submitted after initial with Initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket Number	29288.4600
First Named Inventor	Yasuhiro UMEKAGE
COMPLETE IF KNOWN	
Application Number	10/019,418
Filing Date	December 21, 2001
Group Art Unit	To be assigned
Examiner Name	To be assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FLOWMETER

the specification of which

(Title of the Invention)

 is attached hereto

OR

 was filed on (MM/DD/YYYY) **06/23/2000** as United States Application Number or PCT InternationalApplication Number **PCT/JP00/04165** and was amended on (MM/DD/YYYY) **06/08/2001** (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above:

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
11-177952	Japan	06/24/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11-182995	Japan	06/29/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2000-34677	Japan	02/14/2000	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11-106246	Japan	04/14/1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/02B (11-00)

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Approved for use through 10/31/2020. GPO 2007-1632

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DECLARATION — Supplemental Priority Data Sheet

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/01 (12/97)

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DECLARATION ---- Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number		Parent Filing Date (MM/DD/YYYY)		Parent Patent Number (if applicable)			
<p><input type="checkbox"/> Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.</p> <p>As a named Inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith:</p> <p><input checked="" type="checkbox"/> Customer Number <input type="text" value="20322"/> Place Customer Number Bar Code Label here</p> <p><input type="checkbox"/> OR <input type="checkbox"/> Registered practitioner(s) name/registration number listed below</p>							
Name	Registration Number	Name		Registration Number			
<p><input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.</p>							
<p>Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label <input type="text" value="20322"/> <input type="checkbox"/> OR <input type="checkbox"/> Correspondence address below</p>							
Name	Michael K. Kelly						
Address	SNELL & WILMER, LLP						
Address	One Arizona Center, 400 E. Van Buren Street						
City	Phoenix	State	AZ	ZIP	85004-2202		
Country	USA	Telephone	602-382-6291		Fax 602-382-6070		
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>							
<p><input type="checkbox"/> A petition has been filed for this unsigned inventor</p>							
<p>Name of Sole or First Inventor:</p>							
Given Name (first and middle if any)			Family Name or Surname				
Yasuhiro			UMEKAGE				
Inventor's Signature	Yasuhiro Umekage					Date	12/18/01
Residence: City	Kurita-gun	State	Shiga	Country	Japan	Citizenship	Japan
Post Office Address	525, Ryosenji, Rittocho, Kurita-gun, Shiga Japan						
Post Office Address							
City	Kurita-gu	State	Shiga	ZIP	520-3035	Country	Japan
<p><input checked="" type="checkbox"/> Additional inventors are being named on the <u>4</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached</p>							

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Yukio		NAGAOKA		
Inventor's Signature	<i>Yukio Nagaoka</i>			Date 12/18/01
Residence: City	Soraku-gun	State	Kyoto	Country Japan Citizenship Japan
Mailing Address	5-20-25, Saganakadai, Kizuchō, Soraku-gun, Kyoto Japan			
Mailing Address				
City	Soraku-gun	State	Kyoto	ZIP 619-0223 Country Japan
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Osamu		EGUCHI		
Inventor's Signature	<i>Osamu Eguchi</i>			Date 12/18/01
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City	Kitakatsuragi-gun	State	Nara	ZIP 636-0063 Country Japan
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Shuji		ABE		
Inventor's Signature	<i>Shuji Ake</i>			Date 12/18/01
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Mailing Address	21-37-201, Tezukayama 2-chome, Nara-shi, Nara Japan			
Mailing Address				
City	Nara	State	Nara	ZIP 631-0062 Country Japan

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 4

Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Yuji		NAKABAYASHI		
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			Japan	Citizenship Japan
Mailing Address	A-222, 1-4, Horai, Nara-shi, Nara Japan			
Mailing Address				
City	Nara	State	Nara	ZIP 631-0845 Country Japan
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Kenzo		OHJI		
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City	Ikoma	State	Nara	ZIP 630-0221 Country Japan
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Fumikazu		SHIBA		
Inventor's Signature	<i>Fumikazu Shiba</i>			Date 12/18/01
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Mailing Address				
City	Nara	State	Nara	ZIP 630-8115 Country Japan

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
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Akihisa		ADACHI		
Inventor's Signature	<i>Akihisa Adachi</i>			Date 12/19/01
Residence: City	Kawasaki	Kanagawa State	Country Japan	Citizenship Japan
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Mailing Address	Kanagawa Japan			
City	Kawasaki	Kanagawa State	ZIP 215-0021	Country Japan
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
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Masahiko		HASHIMOTO		
Inventor's Signature	<i>Masahiko Hashimoto</i>			Date 12/20/01
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Mailing Address				
City	Ota-ku	Tokyo State	ZIP 145-0016	Country Japan
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Toshiharu		SATO		
Inventor's Signature	<i>Toshiharu Sato</i>			Date 12/25/01
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Mailing Address	Kanagawa Japan			
City	Kawasaki	Kanagawa State	ZIP 214-0036	Country Japan

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 4

Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])	Family Name or Surname		
Yuji	FUJII		
Inventor's Signature	Yuji	Fujii	Date 12/19/01
Residence: City	Ikoma	State Nara	Country Japan Citizenship Japan
Mailing Address	879-14, Tsujimachi, Ikoma-shi, Nara Japan		
Mailing Address			
City	Ikoma	State Nara	ZIP 630-0212 Country Japan
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
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Inventor's Signature			
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, If any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])	Family Name or Surname		
Inventor's Signature			
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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